

HEALTH

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ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1953

ELLESMERE URBAN DISTRICT
WEM URBAN DISTRICT
WHITCHURCH URBAN DISTRICT
ELLESMERE RURAL DISTRICT
WEM RURAL DISTRICT



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CONTENTS

Ambulance Service	27
Clinics	27
General Statistics	7
Hospitals	27
Laboratory Facilities	27
Tuberculosis—Combined Districts	26

TABLES

Cancer	16
Deaths—Causes of	14
Diphtheria Immunisation	23
Infant Mortality	15
Infectious Disease	18, 19, 20, 21, 22
Neo-Mortality	16
Tuberculosis	24, 25
Vital Statistics—Combined Districts	13
Vaccination	23
Whooping Cough Immunisation	23

ELLESMERE URBAN DISTRICT

Cafes, Restaurants and Hotels	30	Insect and Vermin Control	30
Disinfection	29	Mortuary	30
Drainage and Sewerage	28	Prevention of Damage by Pests Act	30
Factories Inspection	31	Public Lavatories	29
Food and Food Preparing Places	29	Tuberculosis	24
Housing	30	Vital Statistics	8
Infectious Disease	17	Water Supply	28

WEM URBAN DISTRICT

Drainage and Sewerage	32	Moveable Dwellings	33
Factories Inspection	37	Nuisances	36
Food Preparing Places	33	Prevention of Damage by Pests Act	36
Housing	33	Public Conveniences	32
Ice Cream	34	Refuse Disposal	36
Infectious Disease	18	Shops Act	35
Licensed Houses	35	Tuberculosis	24
Lodging House	35	Vermin	36
Meat and other Foods	35	Vital Statistics	9
Milk	35	Water Supply	32

WHITCHURCH URBAN DISTRICT

Common Lodging House	46	Refuse Disposal	43, 44
Disinfestation	43	Restaurants and Hotel Kitchens	46
Drainage and Sewerage	41	Rodent Control	43
Entertainment—Places of	48	Salvage	43
Factories Inspection	49	Sanitation, General	38
Food Poisoning	46	Shops Act	47
Food Byelaws	46	Slaughterhouses	46
Housing	42	Slaughter of Animals Act, 1933	47
Housing Act, 1949	43	Smithfield	47
Ice Cream	46	Swimming Baths	40, 41
Infectious Disease	19	Transport of Meat	46
Markets	47	Tuberculosis	24
Meat and other Foods	45	Vital Statistics	10
Milk	48	Water Samples	40
Moveable Dwellings	47	Water Supply	39, 40
Public Conveniences	43		

ELLESMERE RURAL DISTRICT

Drainage and Sewerage	51	Milk	55
Entertainment, Places of	54	Moveable Dwellings	54
Factories Inspection	56	Nuisances	55
Food Preparing Places	54	Prevention of Damage by Pests Act	55
Housing	51	Public Conveniences	54
Ice Cream	54	Shops Act	54
Infectious Disease	20	Tuberculosis	25
Meat and other Foods	52	Vital Statistics	11
Meat Inspection	53	Water Supply	50

WEM RURAL DISTRICT

Butchers	61	Moveable Dwellings	60
Drainage and Sewerage	59	Nuisances	62
Factories Inspection	63	Prevention of Damage by Pests Act	62
Food Preparing Places	60	Public Conveniences	59
Housing	59	Refuse Disposal	62
Ice Cream	61	Slaughterhouses	61
Infectious Disease	62	Tuberculosis	25
Licensed Houses	61	Vermin	62
Lodging Houses	62	Vital Statistics	12
Meat and other Foods	62	Water Supplies	57, 58, 59
Milk	61		



PUBLIC HEALTH STAFF

Medical Officer of Health :

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ELLESMERE URBAN DISTRICT

Sanitary Inspector and Surveyor : W. H. DAVIES, M.S.I.A., A.M.I.S.E.

WEM URBAN AND RURAL DISTRICTS

Sanitary Inspector and Surveyor : F. MORCOM, M.S.I.E. (Bronze Medallist),
Certified Meat and Foods Inspector.

Assistant Sanitary Inspector and Surveyor : S. LASSMAN, M.S.I.A.

WHITCHURCH URBAN DISTRICT

Sanitary Inspector and Surveyor : F. W. SANDERS, A.M.I.C.E.,
M.I.Mun.E., M.R.S.I., M.S.I.A., Certified Meat and Foods Inspector.

Assistant Sanitary Inspector and Surveyor : C. R. CRESSWELL, M.R.S.I.,
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ELLESMERE RURAL DISTRICT

Sanitary Inspector and Surveyor : T. H. POWEL, A.R.San.I., Member
A.R.D.C. Surveyors and A.L.G.E.S.

Assistant to Sanitary Inspector and Surveyor : G. J. TINNISWOOD.

Clerk : MRS. E. FORBER.

ERRATA—

For Medical Officer of Health read

h.
E. WILSON EVANS, M.C., M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

(Retired September, 1953)

Council Offices,
St. Mary's Street,
Whitchurch,
Shropshire.
June, 1954.

To the Chairman and Members of the Councils of the Urban Districts of
Ellesmere, Wem and Whitchurch, and the Rural Districts of Ellesmere
and Wem.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for 1953. The Medical Officer of Health during 1953 was my predecessor, Dr. L. Wilson Evans, and this Report is based on the work done during his period of office.

I am indebted to the Sanitary Inspectors of the various districts for their Reports on the Sanitary Circumstances of the districts and also to the Clerk of the Department for all the clerical work involved in the compiling of the Report. I must thank all officials of other Departments for their help and consideration when their advice has been requested. Finally, may I thank all Council Members for their kindness and consideration since I have arrived in the district.

The Report shows little difference from the previous year, but one pleasing feature is note-worthy and that is, the absence of Maternal Mortality in all districts. This is a tribute to the skill and efficiency of the Medical Practitioners and Midwives of the various districts.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. McGOVERN

GENERAL STATISTICS, 1953

The following are the general statistics for the different districts in the area:—

ELLESMERE URBAN DISTRICT.

Area in acres	1,206
Population figure given by the Registrar General	2,237
Number of inhabited houses according to Rate Book at end of 1953	736
Rateable value	£13,677
Sum represented by a penny rate	£54

WEM URBAN DISTRICT.

Area in acres	903
Population figure given by the Registrar General	2,360
Number of inhabited houses according to Rate Book at end of 1953	696
Rateable value	£13,930
Sum represented by a penny rate	£56

WHITCHURCH URBAN DISTRICT.

Area in acres	5,996
Population figure given by the Registrar General	6,856
Number of inhabited houses according to Rate Book at end of 1953	3,023
Rateable value	£40,919
Sum represented by a penny rate	£164

ELLESMERE RURAL DISTRICT.

Area in acres	51,117
Population figure given by the Registrar General	9,477
Number of inhabited houses according to Rate Book at end of 1953	2,162
Rateable value	£33,158
Sum represented by a penny rate	£131

WEM RURAL DISTRICT.

Area in acres	60,343
Population figure given by the Registrar General	12,550
Number of inhabited houses according to Rate Book at end of 1953	3,045
Rateable value	£53,448
Sum represented by a penny rate	£220

ELLESMERE URBAN DISTRICT
EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

Live births.					Male	Female	Total
Legitimate	..	..	..	..	20	23	43
Illegitimate	..	..	..	..	0	1	1
					20	24	44
Birth rate per 1,000 population					..	..	19.7
Birth rate after correction by comparability factor					..	..	24.2
Deaths					Male	Female	Total
Death rate per 1,000 population					8	12	20
Death rate after correction by comparability factor					..	..	9.0
Still Births.					Male	Female	Total
Legitimate	..	..	..	..	0	0	0
Illegitimate	..	..	..	..	0	0	0
					0	0	0
Still birth rate per 1,000 population					..	..	0.0
Deaths of Infants under 1 year of age.							
Number of children under 1 year of age who died in 1953					..	..	1
Deaths of Infants under 1 year of age per 1,000 births					..	..	22.7
Number of Women dying in consequence of child birth.							0
Maternal mortality rate per 1,000 births					..	..	0.0
					Male	Female	Total
Deaths from Measles (all ages)					0	0	0
„ „ Whooping cough (all ages)					0	0	0
„ „ Diarrhoea (under 2 years)					0	0	0

WEM URBAN DISTRICT
EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

Live births.					Male	Female	Total
Legitimate	..	..	..	..	14	9	23
Illegitimate	..	..	..	..	0	1	1
					14	10	24
Birth rate per 1,000 population					..	..	10.2
Birth rate after correction by comparability factor					..	..	11.2
Deaths					Male	Female	Total
Death rate per 1,000 population					11	13	24
Death rate after correction by comparability factor					..	..	8.47
Still Births.					Male	Female	Total
Legitimate	..	..	..	..	0	1	1
Illegitimate	..	..	..	..	0	0	0
					0	1	1
Still birth rate per 1,000 population					..	..	0.42
Deaths of Infants under 1 year of age.							
Number of children under 1 year of age who died in 1953						..	0
Deaths of Infants under 1 year of age per 1,000 births						..	0
Number of Women dying in consequence of child birth.							
Maternal mortality rate per 1,000 births					..	..	0
					Male	Female	Total
Deaths from Measles (all ages)					0	0	0
,, ,, Whooping cough (all ages)					0	0	0
,, ,, Diarrhoea (under 2 years)					0	0	0

WHITCHURCH URBAN DISTRICT
EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

Live births.					Male	Female	Total
Legitimate	..	..	..	..	40	50	90
Illegitimate	..	..	..	..	4	2	6
					44	52	96
Birth rate per 1,000 population					..	..	14.00
Birth rate after correction by comparability factor					..	..	14.8
Deaths					Male	Female	Total
Death rate per 1,000 population					60	71	131
Death rate after correction by comparability factor					..	..	19.1
Still Births.					..	..	17.0
					Male	Female	Total
Legitimate	..	..	..	..	1	2	3
Illegitimate	..	..	..	..	0	0	0
					1	2	3
Still birth rate per 1,000 population					..	..	0.44
Deaths of Infants under 1 year of age.							
Number of children under 1 year of age who died in 1953					..	..	1
Deaths of Infants under 1 year of age per 1,000 births					..	..	10.4
Number of Women dying in consequence of child birth.							
Maternal mortality rate per 1,000 births					..	..	0
					Male	Female	Total
Deaths from Measles (all ages)					0	0	0
,, ,, Whooping cough (all ages)					0	0	0
,, ,, Diarrhoea (under 2 years)					0	0	0

ELLESMERE RURAL DISTRICT
EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

Live births.					Male	Female	Total
Legitimate	..	..	..	..	54	74	128
Illegitimate	..	..	..	..	1	0	1
					55	74	129
Birth rate per 1,000 population					..	..	13.6
Birth rate after correction by comparability factor					..	..	21.4
Deaths					Male	Female	Total
Death rate per 1,000 population					45	28	73
Death rate after correction by comparability factor					..	..	7.7
Still Births.					..	..	9.5
					Male	Female	Total
Legitimate	..	..	..	..	1	1	2
Illegitimate	..	..	..	..	0	0	0
					1	1	2
Still birth rate per 1,000 population					..	..	0.21
Deaths of Infants under 1 year of age.							
Number of children under 1 year of age who died in 1953					..	..	3
Deaths of Infants under 1 year of age per 1,000 births					..	..	23.3
Number of Women dying in consequence of child birth.							
Maternal mortality rate per 1,000 births					..	..	0
					Male	Female	Total
Deaths from Measles (all ages)					0	0	0
„ „ Whooping cough (all ages)					0	0	0
„ „ Diarrhoea (under 2 years)					0	0	0

WEM RURAL DISTRICT
EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

Live births.					Male	Female	Total
Legitimate	..	..	..	..	103	92	195
Illegitimate	..	..	..	..	5	4	9
					108	96	204
Birth rate per 1,000 population					..	..	16.4
Birth rate after correction by comparability factor					..	..	18.0
Deaths					Male	Female	Total
Death rate per 1,000 population					64	52	116
Death rate after correction by comparability factor					..	..	9.3
Still Births.					Male	Female	Total
Legitimate	..	..	..	..	2	1	3
Illegitimate	..	..	..	..	2	0	2
					4	1	5
Still birth rate per 1,000 population					..	..	0.39
Deaths of Infants under 1 year of age.							
Number of children under 1 year of age who died in 1953					..	..	5
Deaths of Infants under 1 year of age per 1,000 births					..	..	24.5
Number of Women dying in consequence of child birth.							
Maternal mortality rate per 1,000 births					..	..	0
					Male	Female	Total
Deaths from Measles (all ages)					0	0	0
,, ,, Whooping cough (all ages)					0	0	0
,, ,, Diarrhoea (under 2 years)					0	0	0

**BIRTHS, DEATHS, STILL BIRTHS, INFANT MORTALITY, MATERNAL MORTALITY
FOR THE FIVE DISTRICTS COMBINED**

DISTRICT	Total Births	Birth Rate	Total Deaths	Death Rate	Still Births	Still Birth Rate Per 1,000 Population	Infant Deaths	Infant Mort.	Maternal Deaths	Maternal Mort. Per 1,000 Live
ELLESMERE U.D. ..	44	19.7	20	9.0	0	0	1	22.7	0	0
WEM U.D. ..	24	10.2	24	10.2	1	0.42	0	0	0	0
WHITCHURCH U.D. ..	96	14.0	131	19.1	3	0.44	1	10.4	0	0
ALL URBAN DISTRICTS	164	14.3	175	15.2	4	0.34	2	12.2	0	0
ELLESMERE R.D. ..	129	13.6	73	7.7	2	0.21	3	23.3	0	0
WEM R.D. ..	204	18.0	116	9.3	5	0.39	5	24.5	0	0
ALL RURAL DISTRICTS	333	15.1	189	8.58	7	0.31	8	24.0	0	0
ENGLAND AND WALES	682007	15.5	503403	11.4	15630	22.4	18180	26.8	525	0.76

CAUSES OF DEATH

CAUSE	Ellesmere U.D.	Wem U.D.	Whitchurch U.D.	Ellesmere R.D.	Wem R.D.
Tuberculosis, respiratory	—	—	1	1	—
Other forms of Tuberculosis	—	—	—	—	—
Syphilitic disease	—	—	1	—	—
Diphtheria	—	—	—	—	—
Whooping Cough	—	—	—	—	—
Meningococcal infections	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—
Measles	—	—	—	—	—
Other infective and parasitic diseases ..	—	—	—	—	1
Malignant neoplasm, stomach	—	2	3	5	5
Malignant neoplasm, lung, bronchus ..	—	1	2	—	—
Malignant neoplasm, breast	—	—	3	2	2
Malignant neoplasm, uterus	—	1	—	—	2
Other malignant and lymphatic neoplasms	1	2	5	9	8
Leukaemia, aleukaemia	—	—	2	—	1
Diabetes	—	—	1	—	2
Vascular lesions of nervous system ..	4	3	22	6	13
Coronary disease, angina	3	2	10	6	11
Hypertension with heart disease	2	—	4	2	2
Other heart disease	3	5	40	14	30
Other circulatory disease	2	1	3	4	2
Influenza	1	2	6	2	1
Pneumonia	1	1	2	1	4
Bronchitis	2	2	5	2	3
Other diseases of the Respiratory system	—	—	1	—	1
Ulcer of stomach and duodenum	—	—	1	1	—
Gastritis, Enteritis and Diarrhoea	—	—	1	—	1
Nephritis and Nephrosis	—	1	2	—	5
Hyperplasia of prostate	—	—	1	2	2
Pregnancy, childbirth, abortion	—	—	—	—	—
Congenital malformations	—	—	—	1	2
Other defined and ill-defined diseases ..	1	1	11	9	14
Motor vehicle accidents	—	—	1	1	3
All other accidents	—	—	2	2	—
Suicide	—	—	1	2	1
Homicide and operations of war	—	—	—	1	—
All causes	20	24	131	73	116

INFANT MORTALITY

DISTRICT	Under 1 day		1-7 days		7 days to 1 month		1-3 months		3-6 months		6-9 months		9-12 months		Total		Combined Total	Infant Mortality Rate per 1,000 Births
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
ELLESMERE	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	22.7
U.D. ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEM U.D. ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITCHURCH	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	10.4
U.D. ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL URBAN DISTRICTS	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	2	12.2
ELLESMERE	1	-	-	1	1	-	-	-	-	-	-	-	-	-	2	1	3	23.3
R.D. ..	-	-	1	1	-	-	2	-	-	-	-	-	-	1	3	2	5	24.5
WEM R.D. ..	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL RURAL DISTRICTS	1	-	1	2	1	-	2	-	-	-	-	-	-	1	5	3	8	24.0
ENGLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALES ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.8

NEO-MORTALITY

Districts			Deaths of infants under 1 month		Percentage of total infant deaths	Rate per 1,000 live births
			M	F	Total	
ELLESMERE U.D.	..	..	—	—	—	—
WEM U.D.	..	..	—	—	—	—
WHITCHURCH U.D.	..	..	1	—	1	50
ALL URBAN DISTRICTS	..	..	1	—	1	50
ELLESMERE R.D.	..	..	2	1	3	50
WEM R.D.	..	..	1	2	3	37
ALL RURAL DISTRICTS	..	..	3	3	6	43

CANCER

District			Deaths		Total	Rate per 1,000 Population
			M	F		
ELLESMERE U.D.	..	..	—	1	1	0.44
WEM U.D.	..	..	2	4	6	2.54
WHITCHURCH U.D.	..	..	5	8	13	1.89
ALL URBAN DISTRICTS	..	..	7	13	20	1.74
ELLESMERE R.D.	..	..	9	7	16	1.68
WEM R.D.	..	..	8	9	17	1.35
ALL RURAL DISTRICTS	..	..	17	16	33	1.49

NOTIFICATIONS OF INFECTIOUS DISEASE, 1953
ELLESMERE URBAN DISTRICT

Ages				Scarlet Fever		Whooping Cough		Measles	
				M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	1
1—	—	—	1	—	2	3
3—	—	—	—	1	4	5
5—	—	1	—	—	8	2
10—	—	—	—	—	—	—
15—	—	—	—	—	—	—
25—	—	—	—	—	—	—
45—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—
Not known	—	—	—	—	1	1
TOTALS	—	1	1	1	15	12

WEM URBAN DISTRICT

Ages			Measles		Pneumonia		Scarlet Fever		Enteric or Typhoid Fever		Food Poisoning	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0—	..	..	—	—	—	—	—	—	—	—	—	—
1—	..	..	—	—	—	—	—	—	—	—	—	1
3—	..	..	1	—	—	—	2	—	—	—	—	—
5—	..	..	2	—	—	—	—	—	—	—	—	—
10—	..	..	—	—	2	—	—	—	—	—	—	—
15—	..	..	—	—	—	—	—	—	—	—	—	—
25—	..	..	—	—	1	—	—	—	—	—	1	—
45—	..	..	—	—	1	—	—	—	—	—	—	—
65 and over		..	—	—	—	2	—	—	—	1	—	—
Not known		..	—	—	—	2	—	—	—	—	—	—
TOTALS ..			3	—	4	4	2	—	—	1	1	1

WHITCHURCH URBAN DISTRICT

Ages	Scarlet Fever		Whooping Cough		Measles		Pneumonia		Erysipelas		Food Poisoning		Puerperal Pyrexia		Poliomyelitis		Para-typhoid Fever	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	1	2	2	1	—	—	—	—	—	—	—	—	—	—	—	—
1—	1	2	5	3	15	15	—	—	—	—	—	—	—	—	—	—	—	—
3—	6	2	9	7	23	21	—	—	—	—	—	—	—	—	1	—	—	—
5—	2	2	8	7	14	20	2	—	—	—	—	—	—	—	—	—	—	—
10—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—
25—	1	—	—	—	2	—	—	—	1	1	—	—	—	—	1	—	—	—
45—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—
Not known	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	10	7	23	19	56	57	2	—	1	1	—	1	—	2	3	1	1	—

ELLESMERE RURAL DISTRICT

Ages			Scarlet Fever		Pneumonia		Measles		Puerperal Pyrexia		Whooping Cough	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0—	..	..	—	—	—	—	3	2	—	—	1	—
1—	..	..	—	1	2	—	16	7	—	—	2	1
3—	..	..	2	—	—	1	28	23	—	—	1	—
5—	..	..	—	2	1	—	28	37	—	—	1	—
10—	..	..	—	—	—	—	10	6	—	—	1	—
15—	..	..	1	—	—	—	1	—	—	1	—	—
25—	..	..	—	—	—	1	1	—	—	—	—	—
45—	..	..	—	—	—	—	—	—	—	—	—	—
65 and over	..	..	—	—	—	—	—	1	—	—	—	—
Not known	..	..	—	—	—	—	4	—	—	—	—	—
TOTALS ..	..	..	3	3	3	2	91	76	—	1	6	1

WEM RURAL DISTRICT

Ages	Scarlet Fever	Whooping Cough		Pneumonia		Erysipelas		Measles		Acute Poliomyelitis Paralytic		Non-paralytic		Food Poisoning	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0—	..	1	—	—	1	—	—	2	1	—	—	—	—	—	—
1—	..	6	9	—	4	—	—	10	14	—	—	—	—	—	—
3—	..	5	2	—	1	—	—	15	20	—	—	—	—	—	—
5—	..	2	2	2	—	—	—	19	17	—	—	—	—	—	—
10—	..	—	—	—	—	—	—	3	3	—	—	—	—	—	—
15—	..	—	—	2	—	—	—	1	—	—	—	—	—	—	—
25—	..	—	—	3	—	—	1	2	—	—	—	—	—	—	1
45—	..	—	—	1	1	—	—	1	—	—	—	—	—	—	—
65 and over	..	—	1	—	1	—	—	—	—	—	—	—	—	—	—
Not known	..	—	—	—	1	—	—	5	8	—	—	—	—	—	—
TOTALS	..	8	5	15	14	8	9	58	63	—	1	—	—	—	1

INFECTIOUS DISEASE TABLE FOR THE COMBINED DISTRICTS, 1953

Districts	Disease															
	Erysipelas	Food poisoning	Deaths	Measles	Deaths	Para-typhoid Fever	Deaths	Pneumonia	Deaths	Poliomyelitis	Deaths	Puerperal Pyrexia	Scarlet Fever	Deaths	Whooping Cough	Deaths
Ellesmere U.D.	—	—	—	27	—	—	—	—	1	—	—	—	1	—	2	1
Wem U.D...	—	2	—	3	—	1	—	8	1	—	—	—	2	1	—	—
Whitchurch U.D.	2	1	—	113	—	1	—	2	2	6	—	2	17	—	42	—
All Urban Districts ..	2	3	—	143	—	2	—	10	4	6	—	2	20	1	44	1
Ellesmere R.D.	—	—	—	167	—	—	—	5	1	—	—	1	6	—	7	—
Wem R.D.	1	1	—	121	—	—	—	17	4	1	—	—	13	—	29	—
All Rural Districts	1	1	—	288	—	—	—	22	5	1	—	1	19	—	36	—

MONTHLY INCIDENCE OF INFECTIOUS DISEASE FOR THE COMBINED DISTRICTS, 1953

Disease	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Erysipelas	..	..	..	—	—	—	—	—	—	1	—	2
Food Poisoning	..	..	..	—	—	—	—	2	—	—	—	—
Measles	127	137	88	44	27	2	2	1	2	—	—	1
Para-typhoid Fever	..	..	..	—	—	1	—	—	—	2	—	1
Pneumonia	9	3	3	3	6	1	3	1	—	1	1	1
Poliomyelitis	..	..	..	—	—	1	5	1	—	—	—	—
Puerperal Pyrexia	..	..	..	1	—	—	—	—	—	—	—	—
Scarlet Fever	3	9	1	4	7	—	5	1	1	5	1	1
Whooping Cough	2	—	1	1	2	3	—	3	12	12	27	16

WHOOPING COUGH IMMUNISATIONS, 1953

Districts	Under 5	5-14	Total	Number of cases in the year
Ellesmere Urban District	26	2	28	2
Wem Urban District ..	35	6	41	—
Whitchurch Urban District	19	—	19	42
All Urban Districts ..	80	8	88	44
Ellesmere Rural ..	33	4	37	7
Wem Rural	149	7	156	29
All Rural Districts ..	182	11	193	36

VACCINATION

Districts	Under 1 year	1-4	5-14	Totals
Ellesmere Urban ..	20	—	2	22
Ellesmere Rural ..	58	5	5	68
Wem Urban	41	—	1	42
Wem Rural	165	12	7	184
Whitchurch Urban ..	36	2	3	41

DIPHTHERIA IMMUNISATION

District	Under 5	5-14	Total
Ellesmere Urban	42	5	47
Ellesmere Rural	75	15	90
Wem Urban	60	11	71
Wem Rural	112	13	125
Whitchurch Urban	83	4	87

TUBERCULOSIS
ELLESMERE URBAN DISTRICT
NOTIFICATIONS DURING 1953

			Respiratory		Non-Respiratory		Total	
			M.	F.	M.	F.	M.	F.
Civilian Cases..	..	..	1	—	1	—	1	1
Service Cases ..	..	..	—	—	—	—	—	—
Transfers ..	..	..	—	—	—	—	—	—
TOTALS ..	..	..	1	—	1	—	1	1
Cured ..	..	..	—	—	—	—	—	—
Left District ..	..	..	—	—	—	—	—	—
Deaths ..	..	..	—	—	—	—	—	—

Number of cases on Register at end of 1953:

Respiratory		Non-Respiratory		Total	
M.	F.	M.	F.	M.	F.
3	7	3	1	6	8

Number of Primary Notifications in 1953—2.

WEM URBAN DISTRICT
NOTIFICATIONS DURING 1953

			Respiratory		Non-Respiratory		Total	
			M.	F.	M.	F.	M.	F.
Civilian Cases..	..	..	1	2	—	—	1	2
Service Cases ..	..	..	—	—	—	—	—	—
Transfers ..	..	..	—	1	—	—	—	1
TOTALS ..	..	..	1	3	—	—	1	3
Cured ..	..	..	—	—	—	—	—	—
Left District ..	..	..	—	—	—	—	—	—
Deaths ..	..	..	—	—	—	—	—	—

Number of cases on Register at end of 1953:

Respiratory		Non-Respiratory		Total	
M.	F.	M.	F.	M.	F.
3	4	2	1	5	5

Number of Primary Notifications in 1953—4.

WHITCHURCH URBAN DISTRICT
NOTIFICATIONS DURING 1953

			Respiratory		Non-Respiratory		Total	
			M.	F.	M.	F.	M.	F.
Civilian Cases..	..	..	2	6	3	—	5	6
Service Cases ..	..	..	—	—	—	—	—	—
Transfers ..	..	..	—	1	—	—	—	1
TOTALS ..	..	..	2	7	3	—	5	7
Cured ..	..	..	—	—	—	—	—	—
Left District ..	..	..	—	—	—	—	—	—
Deaths ..	..	..	—	—	1	—	—	—

Number of cases on Register at end of 1953:

Respiratory.		Non-Respiratory.		Total	
M.	F.	M.	F.	M.	F.
14	13	8	4	22	17

Number of Primary Notifications in 1953—11.

ELLESMERE RURAL DISTRICT
NOTIFICATIONS DURING 1953

			Respiratory		Non-Respiratory		Total	
			M.	F.	M.	F.	M.	F.
Civilian Cases..	..	..	3	2	—	1	3	3
Service Cases ..	..	..	—	—	—	—	—	—
Transfers ..	..	..	—	—	—	—	—	—
TOTALS ..	..	..	3	2	—	1	3	3
Cured ..	..	..	—	—	—	—	—	—
Left District ..	..	..	—	—	—	—	—	—
Deaths ..	..	..	1	—	—	—	—	—

Number of cases on Register at end of 1953:								
			Respiratory		Non-Respiratory		Total	
			M.	F.	M.	F.	M.	F.
			23	7	2	5	25	12

Number of Primary Notifications in 1953—7.

WEM RURAL DISTRICT
NOTIFICATIONS DURING 1953

			Respiratory		Non-Respiratory		Total	
			M.	F.	M.	F.	M.	F.
Civilian Cases..	..	..	6	3	—	2	6	5
Service Cases ..	..	..	1	—	—	—	1	—
Transfers ..	..	..	—	—	—	—	—	—
TOTALS ..	..	..	7	3	—	2	7	5
Cured ..	..	..	1	—	—	—	—	—
Left District ..	..	..	1	—	—	—	—	—
Deaths ..	..	..	—	—	—	—	—	—

Number of cases on Register at end of 1953:								
			Respiratory		Non-Respiratory		Total	
			M.	F.	M.	F.	M.	F.
			26	17	6	4	32	21

Number of Primary Notifications in 1953—12.

TUBERCULOSIS
TABLE SHOWING NOTIFICATIONS FOR THE COMBINED DISTRICTS
FOR THE YEAR 1953

	Respiratory		Total	Non-respiratory		Total	Total of all Notifications
	M.	F.		M.	F.		
Ellesmere U.D. ..	1	—	1	1	—	1	2
Wem U.D. ..	1	3	4	—	—	—	4
Whitchurch U.D. ..	2	7	9	3	—	3	12
ALL URBAN DISTRICTS ..	4	10	14	4	—	4	18
Ellesmere R.D. ..	3	2	5	—	1	1	6
Wem R.D. ..	7	3	10	—	2	2	12
ALL RURAL DISTRICTS ..	10	5	15	—	3	3	18

CLINICS AND HOSPITALS IN THE DISTRICT TUBERCULOSIS

The Chest Physician attends at—

Whitchurch, 27 St. Mary's Street, the first Friday in each month, from 11 a.m. to 1 p.m.

Shrewsbury, 17 Belmont, every Wednesday from 2 p.m. to 4 p.m.

VENEREAL DISEASES.

Facilities for Treatment—Clinics.

Shrewsbury, 1 Belmont, Shrewsbury. Tuesdays and Fridays: Men—6 p.m. to 8 p.m. Mondays: Women—2 p.m. to 4 p.m. Wednesdays: Women—2 p.m. to 4 p.m.

HOSPITALS IN THE DISTRICT.

Deermoss Hospital.

Ellesmere Cottage Hospital.

Whitchurch Cottage Hospital.

Cases of Enteric Fevers, Meningitis, Acute Poliomyelitis or Acute Encephalitis are treated at Copthorne Hospital, while Monkmoor Hospital, Shrewsbury, admits other cases of Infectious Disease such as Scarlet Fever, Diphtheria, Measles, Whooping Cough, etc.

Other hospitals which provide accommodation for the district are:—

The Cross Houses Hospital, Shrewsbury.

The Royal Salop Infirmary.

Eye, Ear and Throat Hospital, Shrewsbury.

The Robert Jones and Agnes Hunt Orthopaedic Hospital, Park Hall, Oswestry.

All these hospitals are administered by the Birmingham Regional Hospital Board which was constituted in accordance with the National Health Service Act.

AMBULANCES SERVICES

Under the National Health Service Act it became the duty of the County Council, the Local Health Authority under the Act, to make provisions for securing that ambulances and other means of transport are available for the conveyance of persons suffering from illness or mental defectiveness and expectant or nursing mothers, from places in their area to places in or outside their area.

LABORATORY FACILITIES

These are available at the Public Health Laboratory, Royal Salop Infirmary, Shrewsbury, Telephone Shrewsbury 4389. The Bacteriologist is Dr. A. C. Jones, and the Pathologist, Dr. G. Grant.

This service, originally instituted as an emergency basis, is now a permanent unit at the Royal Salop Infirmary undertaking work for Local Authorities free of charge in so far as it is relevant to diagnosis. This service is invaluable particularly in the expeditious dealing with the bacteriological examination of food samples.

ELLESMERE URBAN DISTRICT
SANITARY INSPECTOR'S REPORT

Water Supply.

The water supply for the whole of the area is obtained in bulk from the Liverpool Corporation through the Trench Valve House station. The 8in. water main of the Urban District Council starts at this station. This main continues, full size, to the centre of the Town, and distribution throughout the district is by 4in. and 3in. distributing mains, the several distributing mains being looped in many instances.

The whole of the Urban Area is served by the piped mains supply, which also serves the Military Camp at Oteley, and also a large area of the Ellesmere Rural District.

There has not been any extensions during the year under review to any of the mains.

Domestic consumers are supplied direct without meters, whilst Trade Consumers are supplied through meters.

The quality, and quantity, of the water received is consistently good, and the pressure is equal to the needs of any part of the district supplied.

Number of houses on the mains at last year end ...	733
Number of houses added during the year under review	3
	<hr/>
Total ...	736
	<hr/>

Table of Water Consumption.

Valve House Mains Meter	60,357,000
Urban Meter supplies (included above)	14,176,000
Urban Domestic and Non-meter supplies	26,261,000
Rural Meter supplies	19,920,000

Drainage and Sewerage.

The whole of the Urban Area is served by the sewerage system, apart from 19 small houses and small holdings which are outside the range of the sewers, being either too far distant from the sewers or are below the levels of the sewers, these houses being on their own septic tank systems. The larger part of the area is connected to the Wharf Meadow sewage works, the remainder being served by the Newnes Brook works, the old and the new.

The Mereside pumping station, which formerly was the property and responsibility of the Urban Council is now the property of the Mere Joint Committee, a joint Committee formed by representatives of the Urban District Council and the Salop County Council, who are the joint owners of the property served by the Mereside pump. The crude sewage from this pumping

station is received into the Urban Council's Church Street sewer, and its final treatment is effected at the Wharf Meadow sewage works.

The crude sewage from the Oteley Military Camp, situate within the Ellesmere Rural Area, is also received into this Church Street sewer, and is finally treated at the Wharf Meadow sewage works.

Public Lavatories.

The Market Hall Public lavatories and the Brownlow Yard Gent's lavatory are as last year's report, the Market Hall lavatories being jointly used by Messrs. Fullwood and Bland's employees. The ownership of the Mereside Public lavatories has been changed from the Urban Council to the Mere Joint Committee, as before referred to, and is now the responsibility of the Joint Committee, but apart from the day to day attention by the Joint Committee's Warden, administration is still carried on by the Urban Council Clerk and Surveyor on an honorary basis for the time being. No further progress has been made with the proposed new lavatory accommodation.

Housing.

No new Council houses were built during the year. Sites have been acquired, and the lay-out plans prepared by the Council's Architects, Messrs. McDonald and Partners. Access to the part of the site first acquired has not met with the approval of the Town Planning Authority resulting in an adjoining site, originally considered as a housing site being acquired, but possession of which has not yet been obtained. During the year plans for four private dwelling houses were approved. One house was built, and three proposals had not been commenced.

The number of houses inspected for minor repairs	128
The number of houses repaired	127
The number of houses repairs outstanding	1
The number of houses inspected for major repairs	2
The number of houses repairs in hand	2
The number of houses inspected for dirty conditions	0
The number of houses inspected for verminous conditions	0

Disinfections.

Methods used consist of Formaldehyde spraying followed by Formaldehyde gas generation, with a 24-hour exposure where it is convenient to leave the room sealed for this period, especially when bedding and similar articles are dealt with.

Number of disinfections during the year	2
Number of rooms and contents	2

Food and Food Preparing Places.

All meat supplies are delivered by road from Oswestry in covered, closed and lined vans, all offals being transported in metal containers.

The following food stuffs were examined, condemned and surrendered for destruction or returned to Ministry of Food Depot to be dealt with:—

Cooked Ham, 7 tins, weight 112lbs.; Beef (returned to depot) 221lbs.; Bacon, 57lbs.; Tinned Meats, 13 tins; Bovine Liver, 20½lbs.; Soups, 4 tins; Sauces, 4 tins; Tinned Milk, 66 tins; Tinned Vegetables, 48 tins; Tinned Fruits, 42 tins; Tinned Jams, 6 tins; Tinned Fish, 8 tins; Fruit Puddings, 2; Pudding Mixtures, 3 pkts.; Cheese, 7¾ lbs. The pudding mixtures were verminous.

Bakehouses.

Several of the bakehouses in the district are not in use, at the present time three are in use. These have been inspected by the Medical Officer of Health and myself and have been found clean when visited. The number of visits have been 12.

Fried Fish Shops.

In the district there are two shops of this kind, and on visits have been kept clean. The number of complaints with respect to littering the outside surrounding with disused bags and papers have not been so frequent as last year, otherwise the same comments apply.

Cafes, Restaurants and Hotels.

There are four hotels in the district which do catering, and eight cafes, and restaurants other than hotels with two guest houses. On the twenty-eight occasions on which visits have been made, these have been found clean.

Mortuary.

The mortuary was used on six occasions, two being for Urban residents and four for Rural residents. After use, thorough washing down and disinfection of the slabs, floors and walls are carried out.

Verminous Premises.

No verminous premises have been reported or found during house visits during the year.

Prevention of Damage by Pests Act.

Number of properties found to be infested with rats	31
Number of properties found to be infested with mice	1
Number of visits	94
Number of visits (Council Properties) Sewage works	208
Number of Visits (Council Properties) Refuse Tips	208
Number of Soil Manholes treated	13
Number of visits	39

Treatments used include Zinc Phosphide; Warfarin; and Cyanide gassing.

FACTORIES ACTS, 1937 AND 1948

URBAN DISTRICT OF ELLESMERE IN THE COUNTY OF SHROPSHIRE

Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	12	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	—	—	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	—	—	—	—
TOTAL ..	8	12	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND.

If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more “cases”

Particulars.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ..		1	—	1	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient ..	—	1	—	1	—
(b) unsuitable or defective	—	—	—	—	—
(c) not separate for sexes	—	1	—	1	—
Other offences against the Act (not including offences relating to out-work) ..	—	—	—	—	—
TOTAL ..	—	3	—	3	—

WEM URBAN DISTRICT
SANITARY INSPECTOR'S REPORT
SANITARY CIRCUMSTANCES OF THE DISTRICT

Water Supply

Water for domestic and trade purposes is supplied by the Council's waterworks at Preston Brockhurst. There is a proposal to augment the supply by the construction of a borehole. No new work was carried out during the year. The supply is good in quality, quantity and pressure. Samples taken show no evidence of pollution and were reported as being "highly satisfactory." The water is not chlorinated.

The area of supply covers almost the whole area of the Urban District, four houses remain with supplies from private wells. In addition, parts of the Wem Rural District are supplied from the Urban Council's mains.

Consumption during the year was 34,397,000 gallons.

The number of dwellings supplied direct from water mains	
are	773
(a) direct to houses	747
(b) by means of standpipes	26
The number of population supplied by water mains	
(estimated)	2402
(a) direct to houses	2312
(b) by means of standpipes	90

Drainage and Sewerage

Number of houses connected to public sewers	740
Number of houses having their own private arrangements	
of sewage disposal	37
Number of privies or earth closets converted to water closets	Nil
Number of houses without a water closet	66

A Contractor has been engaged to relay the New Street and Central Outfall sewers and work will commence in 1954. A scheme for relaying the Western Outfall sewer and improvements and extensions to the Sewage Disposal Works are under consideration. When the New Street sewer has been relayed it will be possible to convert most of the pail closets to water closets.

The Council operate a weekly service for the removal of night-soil from houses provided with earth closets.

Public Conveniences

There are four Public Conveniences in the district which are located in the Market Hall Yard and Recreation Ground. Washing facilities are provided in the female conveniences at the Market Hall Yard.

The Council is considering schemes for the erection of further conveniences in the Market Hall Yard and the provision of new conveniences in the Recreation Ground.

Housing

Number of inspections made of houses during the year	27
Number where defects found	5
Number where repairs have been carried out	3
Number closed	Nil
Number of houses known to be overcrowded	Nil
Repairs of houses were negotiated informally.	

Council Houses

The total number of houses owned by the Council is 185. This number compares favourably with other authorities with similar population to the Urban District.

Details of the Council's housing programme during the year are:—

Number of houses completed during the year	6
Number of houses in progress of erection at end of year ...	24
Number of flats in progress of erection at end of year	8

Plans are being prepared for the development of a site in Aston Road. The site was purchased during the year. It is proposed to have Private Enterprise houses and Council houses on the site.

Extensive repairs to the houses owned by the Council in Leek Street were completed during the year.

Private Enterprise Houses

Number completed during the year	1
Number in process of erection at end of year	6
(Two of these houses are being erected by the County Council).	

Moveable Dwellings

Number of licences issued	9
Number of inspections	10

Occupants are informed when conditions do not comply with the requirements of the Public Health Act, 1936, and Byelaws. They have been co-operative and in general the dwellings have been satisfactory.

Food Preparing Places

Routine inspections are made of food shops and food preparing premises and all aspects of food handling and storage noted. Reminders are given to food handlers of the need for frequent washing of the hands, and the immediate necessity for doing so after using the sanitary conveniences.

Owners and occupiers have been co-operative where repairs have been requested, and it was not found necessary to take statutory action.

Food Shops and Premises, other than those detailed specifically.

Number of inspections	48
Number where defects found	1
Number where defects remedied	4
(includes 3 outstanding from previous year).	

Bakehouses

Number of premises	8
Number of inspections	15
Number where defects found	2
Number where defects remedied	3
(includes one outstanding from previous year).	
One bakehouse is temporarily not in use.	

Fried Fish Shops and Restaurants

Number of premises	1
Number of inspections	2
During both inspections conditions were satisfactory.	

Cafes, Restaurants and Hotel Kitchens.

Number of premises	5
Number of inspections	12
Number where defects found	Nil
Number where defects remedied (outstanding from last year)	1

Ice Cream Premises

Number of ice-cream manufacturers	1
(a) Heat treated	0
(b) Cold mix	1
Number of ice-cream retailers (including Manufacturers) ...	10

Three samples were taken of ice-cream manufactured locally. The first sample upon bacteriological examination by the Public Health Laboratory was found to be Provisional Grade 3. The subsequent two samples were both given Grade 1.

The majority of ice-cream sold is pre-wrapped by the manufacturers. Fifteen visits were made to premises and advice given where required on the hygiene of storage and handling of ice-cream.

Butchers.

Number of premises	8
Number of inspections	21
Number where defects found	3
Number where defects remedied	1

Meat for the district is supplied by the Ministry of Food Depot at Whitchurch. Whenever the metal lined delivery van has been inspected, conditions have been found to be satisfactory.

There is no slaughterhouse in the district.

Hotels, Beer Houses and Cellars.

Number of inspections	5
Number where defects found	2
Number where defects remedied	0
The attention of the owners was drawn to the defects found.	

Milk and Dairies Regulations, 1949.

Number of distributors (as defined in the regulations)	4
Number of retailers of Tuberculin Tested Milk	4
Number of retailers of Pasteurised milk	2

Food Condemned during the Year.**Canned Foods.**

Beans	17 tins	totalling	13 lbs.
Peas	3 tins	totalling	3½ lbs.
Tomatoes	22 tins	totalling	26 lbs.
Other Vegetables	4 tins	totalling	2 lbs.
Fruit	132 tins	totalling	143 lbs.
Soups	19 tins	totalling	12 lbs.
Fish	14 tins	totalling	10½ lbs.
Ham	1 tin	totalling	7½ lbs.
Other Meats	15 tins	totalling	34 lbs.
Milk	20 tins	totalling	15 lbs.

Other Foods.

Pork	weighing	10 lbs.
Pigs trotters	weighing	112 lbs.
Beef	weighing	9 lbs.
Mutton	weighing	10 lbs.
Liver	weighing	5 lbs.
Prunes	weighing	93 lbs.
Jars of fruit and mincemeat weighing 2 lbs.		
One bottle of lemon and barley squash		

Shops Act, 1950.

Number of inspections	60
Number where defects found	1
Number where defects remedied	1

Infectious Disease.

Nine visits have been made in connection with enquiries and the disinfection of premises where cases of infectious disease have occurred in the district.

Lodging Houses.

There are no premises of this nature in the district.

Refuse Collection and Disposal.

Collection and disposal of refuse in the district is carried out by direct labour. Disposal is by controlled tipping.

The tip is under constant supervision for the purpose of rodent control and is periodically sprayed as a precaution against flies.

Prevention of Damage by Pests Act, 1949.

Inspection of premises under this Act were carried out from time to time, the following is a summary for 1953:—

Number of properties inspected	143
(a) Local Authority premises	24
(b) Dwelling-houses	31
(c) Agricultural premises	6
(d) Other premises (including business and industrial)	82
Number of properties found to be infested with rats (excluding Council properties)	5
Number of notices served under Section 4 of the Act	Nil
Number of properties cleared of rats (excluding Council Properties)	5

Rodent control at the Refuse Tip and Sewage Disposal Works is carried out by the Council's workmen. A contract has been entered into with the Agricultural Committee for the treatment of the Allotments.

Nuisances.

Seventeen visits were made with regard to nuisances which arose from the keeping of pigs and poultry and with regard to blocked and defective drains. Persons required to abate the nuisances were informed and remedial measures were carried out.

Verminous Premises and Articles.

Two premises were found to be verminous and disinfestation was completed satisfactorily.

FACTORIES ACTS, 1937 AND 1948

URBAN DISTRICT OF WEM IN THE COUNTY OF SHROPSHIRE

Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	11	13	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	25	44	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	2	2	—	—
TOTAL ..	38	59	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases"

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ..	2	3	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient	—	—	—	—	—
(b) unsuitable or defective	2	2	—	—	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to out-work) ..	1	1	—	—	—
TOTAL ..	5	6*	—	—	—

* Includes one o/s from previous year.

WHITCHURCH URBAN DISTRICT

SANITARY INSPECTOR'S REPORT

SUMMARY OF SANITARY INSPECTOR'S VISITS DURING 1953

NATURE OF INSPECTION :

General Sanitation :

Water Supply	19
Drainage	88
Common Lodging House	6
Houses let in lodgings	2
Tents, Vans and Sheds	13
Factories	64
Public Conveniences	100
Rats and Mice	22
Smoke Observations	3

Under Public Health Acts :

Number of houses inspected	37
Number of visits	74

Under Housing Acts :

Number of houses inspected	7
Number of revisits	9

Council Houses :

Number of visits	548
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Verminous Premises :

Number of premises disinfected	2
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Meat and Food Inspection—Inspection of Meat :

Visits to Slaughterhouse	378
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Visits to :

Butchers' Shops and Stalls	32
Fishmongers and Poulterers	4
Grocers	66
Ice Cream Premises	28
Restaurants	20
Greengrocers	5
Shops and Stalls	17
Bakehouses, Confectioners, etc.	32
Dairies and Milk Shops	3

Infectious Diseases :

Number of visits	41
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WATER SUPPLY

Rainfall :

The rainfall as recorded at Fenns Bank for the year 1953 was 23.19 inches as compared with 26.24 inches for the year 1952.

April and July were the wettest months, having a rainfall of 2.95 and 2.86 inches respectively. The driest month was March with a rainfall of 0.75 inches.

Water Consumption :

The total water consumption for the year amounted to 85,157,450 gallons, a daily average of 233,296 gallons. This showed a decrease of 4,110,550 gallons over 1952. The decrease was partly due to the swimming bath not being emptied at the end of each working week. The saving from this was approximately 684,000 gallons.

During the months of January and July, the daily consumption was highest with 241,315 and 246,508 gallons respectively.

Supply from Public Mains and Other Sources :

Number of dwellings with indoor supply direct from main	1,938
Number of houses supplied by means of standpipes	122
Number of dwellings in district without an indoor supply ...	187

Existing Water Supply :

There has been no extensive change in the sources of water during the year.

The Brickyard supply continues to yield a water with a high iron content, making it necessary to scrape the suction and delivery pipes at frequent intervals to remove incrustation.

The supply is tested daily for residual chlorine and the average throughout the year was .19 p.p.m.

Complaints of inadequate pressure have been received from occupiers of premises situated in the higher parts of the town. This is due to the position of the existing service reservoir which is not high enough to supply all parts of the district at times of peak demand. To overcome this difficulty some occupiers have fitted large storage tanks in the roof space of their houses, these fill up during the night when the demand is low and then give an adequate supply during the day when the demand on the town mains is high.

Proposed New Water Supply :

During the year two borings have been sunk and tested at the site adjoining Whitewood Lane in the parish of Overton, Cheshire. Each boring has a minimum diameter of 21 inches and is 500 feet deep.

During the 14 days pumping tests, boring No. 1 yielded an average of 1,021,160 gallons per day and boring No. 2 897,128 gallons per day.

The water is on the alkaline side of neutrality, hard in character but not unduly so, contains no excess of salinity or mineral constituents in solution and is free from metals, apart from a negligible trace of iron. It is of the highest standard of organic quality and of satisfactory bacterial purity.

Arrangements have been made for the supply of iron pipes for the pumping main from Whitewood Lane to Whitchurch, and for siting the new service reservoir on high ground near the northern boundary of the district to improve the pressure in the town mains.

Houses without Mains Supply :

No cases of polluted wells have been reported. It has again been necessary to refuse all applications for connection to the water mains (other than for domestic purposes) owing to the heavy demand upon the supply during peak periods.

WATER SAMPLES (BACTERIOLOGICAL)

Date	Source	Place of Sampling	Treatment	B. Coli per 100 ml.	Faecal B.Coli % of total
19/1/53	Mains Supply	Council Offices	Chlorinated	0	0
25/2/53	do.	do.	do.	0	0
15/4/53	do.	Plumber's Shop	do.	0	0
27/5/53	do.	Council Offices	do.	0	0
21/7/53	do.	13, Claypit St.	do.	0	0
8/9/53	do.	Council Offices	do.	0	0
7/10/53	do.	Plumber's Shop	do.	0	0
16/12/53	do.	do.	do.	0	0

WATER SAMPLES (CHEMICAL)

A sample from the town mains taken on the 1st May, 1953, was reported on by the Analyst as follows:—

	In parts per million of water.
Total Solid Matter in solution	760.0
Nitrogen in Nitrates	0.62
Nitrates	—
Chlorine in Chlorides	123.0
Oxygen absorbed from permanganate in 4 hours at 80 degrees F.	1.19
Free and Saline Ammonia	0.02
Albuminoid Ammonia	0.15
Lead, Copper, Zinc	Nil
Microscopic Examination of the Sediment	Trace fine sediment
Temporary Hardness	27.0
Permanent Hardness	20.0
pH Value	7.4
Aluminium	0.1
Iron Test	0.04

The trace of sediment is due to alumina in the amount being less than 0.1 per million. Judged by the Analysis this sample is satisfactory, the trace of alumina being harmless.

Swimming Baths :

The installation of the new purification plant was completed by the end of 1952 and was brought into use when the swimming bath was opened to the

public on May 4th, 1953. The difference in the colour and general appearance of the water was very noticeable and many of the people using the bath passed favourable comments on the improvement.

Up to July, attendances were more than in previous years, but the cases of Poliomyelitis which occurred during that month caused the numbers to fall. From July up to the end of September, when the bath was closed, attendances kept low. From the 16th to the 28th July, the bath had to be closed for repairs to the floor tiling.

The Slipper Baths were open every day from May to September and for the remainder of the year on Saturdays only. The number using these baths continue to fall each year as more Council houses with bathrooms are built.

Two samples of the bath water were submitted for bacteriological analysis, the sample taken from the shallow (inlet) end was satisfactory. The sample taken from the deep end showed a count of 25 coliform bacilli but no faecal coli. The unsatisfactory sample was taken very near to an inlet for spring water which is used to make up for losses from back flushing the filter. A later sample from this spring showed a scanty growth of coliform organisms, none of which appeared to be of excretal origin. As the amount of spring water used is very small and immediately after entering the bath is passed through the filter and chlorinator, no further action was taken.

The following were the attendances at the Baths during the year:—

Total Attendances from Schools	4,034
Slipper Baths	637
Other Attendances	9,785
	<hr/>
Total	14,456

In 1951, the last full year that the Baths were in use, the total attendance was 13,446.

DRAINAGE AND SEWERAGE

Number of houses (excluding new houses) connected to public sewer during the year	Nil
Number of new dwellings connected during the year	60
Number of houses having private arrangements for sewage disposal	} Not known
Number of satisfactory private sewage disposal plants	
Number of unsatisfactory private sewage disposal plants	
Number of houses without proper flush closet, i.e. pail closets, slop water closets or trough closets	
	124

Conditions at the Sewage Disposal Site at Rising Sun, Whitchurch, remain unsatisfactory.

Approval in principle of the new Sewage Works and outfall sewer has been given. The Council's Consulting Engineer is preparing the detailed drawings and these are expected to be completed in 1954.

HOUSING.**Sanitary Inspector's Notices Served, 1953 :****Informal Notices :**

Notices Served.	Complied With.
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Under Public Health Act, 1936 :

Section 39 (relating to drainage, defective sinks, etc.)	9	10
Section 45 (relating to defective closets)	6	4
Section 58 (relating to dangerous structures)	2	3
Section 75 (relating to defective dustbins)	169	153
Section 89 (relating to sanitary conveniences at places of public entertainment)	2	2
Section 93 (relating to nuisances)	7	6

Under Housing Act, 1936 :

Section 9 (relating to unfit houses capable of being rendered fit at reasonable expense)	3	2
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Formal Notices :

Notices Served.	In Default.	Complied With.
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Under Public Health Act, 1936 :

Section 39 (relating to drainage, defective sinks, etc.)	5	1	4
Section 45 (relating to defective closets)	1	1	1
Section 75 (relating to defective dustbins)	17	0	8
Delivered in default	0	5	0
Section 93 (relating to nuisances)	1	0	1

Under Housing Act, 1936 :

Section 9 (relating to unfit houses capable of being rendered fit at reasonable expense)	0	0	0
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OVERCROWDING

Number of houses known to be overcrowded at beginning of year	9
Number of houses known to be overcrowded at end of year	3

Number of Houses relieved of Overcrowding during the Year :

Private Houses	3
Number of Persons concerned	18
Council Houses	Nil

NEW COUNCIL HOUSES

Number of permanent houses completed during the year	56
Number in process of erection at end of year	42

Number expected to be completed during 1954 :

Permanent	62
Temporary	Nil
Total number of Council houses at end of 1953	466

PRIVATE ENTERPRISE HOUSING

Houses completed during the year	4
Number in course of erection at end of year	11

HOUSING ACT, 1949.

One application for an Improvement Grant was received by the Council. This was refused as it was thought that the amount of money that it was proposed to spend was more than the suggested improvements warranted.

It has been proposed that the farmhouse at Smallbrook, which was acquired with the land to be developed as the next housing estate, should be converted into two dwellings. Plans and Specifications have been prepared and submitted to the Ministry of Housing and Local Government with a request for an Improvement Grant towards the cost of the alterations.

RODENT CONTROL.

The eradication of rats and mice has been proceeded with during the year, a trained man being employed part-time on the work. The service is subject to a grant under approved conditions and is kept as self supporting as possible. Council owned properties are inspected regularly and treatments for the destruction of rats and mice are carried out when found to be necessary. Any business premises or privately owned dwelling houses found to be infested are treated similarly, the owner or occupier being charged with the cost of the work.

The following number of surveys and treatments have been carried out during the year:—

	Surveys.	Treatments.
Dwelling Houses	20	8
Business Premises	88	67
Council Properties	30	28
Farms	6	2

DISINFESTATION.

Requests for assistance were received from the occupiers of two premises, a cafe and a private house, both of which were infested with ants. Numerous insecticides had been tried but without lasting success.

During May and August respectively, the premises were sprayed with a new insecticide, Dieldrex 15, and up to date no further ants have been seen.

SALVAGE.

5 tons, 10 cwts., 3 qrs. of scrap tins were salvaged for a trial period during the year, but the collection of this type of salvage has been discontinued as uneconomical.

PUBLIC CONVENIENCES.

One hundred visits have been made to the eight public conveniences in the district. Each block of conveniences is cleansed daily and maintained in a satisfactory condition. The urinals in the Park and in Smallbrook Road have been reconstructed and improved during the year.

REFUSE COLLECTION AND DISPOSAL.

Despite the new building carried out since the war, the weekly collection of refuse has been maintained, although the capacity of one lorry and team has nearly been reached.

The staff consists of one driver who also acts as loader when required and four collector-loaders; one 7 cubic yard tipper lorry is used, a tractor and trailer being brought into use to supplement the collection at Bank Holidays and during exceptionally inclement weather.

A second bin trolley has been purchased and greater use of this equipment has been made during the year to cut down the wear and tear on dustbins which were previously rolled out and also to make the operation quicker and simpler for the collection staff. Each collector-loader has been issued with a pair of gloves as cuts and scratches are common from dilapidated bins and old boxes which are sometimes not withdrawn from use until a notice is served on the owner or occupier.

The Additional Sanitary Inspector spent a week with the collection staff during June and, as a result, minor alterations were made in the round and one half-day per fortnight was saved.

Section 75 of the Public Health Act, 1936, gives the Local Authority the power to specify the material, size and construction of dustbins. Various sizes and types of dustbins are in use in the area, but the majority have a capacity of $3\frac{1}{4}$ cubic feet and are corrugated. A $3\frac{1}{4}$ cubic feet dustbin is a very large dustbin and, when full of solid material, it takes two men to empty it. In an endeavour to improve the service and also reduce complaints regarding banging bins on the side of the lorry to empty them, the public and local Ironmongers have been requested to obtain the B.S.S. dustbins which are tapered sided and with capacities of $2\frac{1}{2}$ cubic feet. In connection with the provision of dustbins, 397 visits have been made during the year.

The weekly collection of trade refuse has continued, but it was thought that the 3d. per premise per week, which has been in force for many years, was now insufficient to cover the cost of collection. The Public Health Act requires that where a Local Authority collect trade refuse, a charge must be made. Accordingly the following Scale of Charges were decided upon by the Council and will operate from the 1st April, 1954:—

Class "A" ... 1 Bin	(in addition to free bin(s))	£1 6 0 p.a.
Class "B" ... 2 Bins	ditto.	£2 12 0 p.a.
Class "C" ... 3 Bins	ditto.	£3 18 0 p.a.
Class "D" ... 4 Bins	ditto.	£5 4 0 p.a.
Class "E" ... 5 Bins	ditto.	£6 10 0 p.a.

(Payable half-yearly in arrear).

All trade premises are to be allowed one dustbin free of charge. Where house and trade premises adjoin and in the same occupation, two dustbins free of charge. Any occupier of trade premises may obtain permission to take refuse to the Council's tip free of charge.

Except for three months in the middle of the year, refuse has been disposed of by controlled tipping in the Shropshire Union Canal which has been dewatered. This site should be available for tipping until well into 1954. For the remaining three months refuse was tipped and made use of for levelling an area of low lying land on the Sedgford Housing Site.

INSPECTION OF MEATS AND OTHER FOODS

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ..	816	623	620	4,894	2,012
Number inspected ..	816	623	620	4,894	2,012
ALL DISEASES EXCEPT TUBERCULOSIS:					
Totally condemned ..	2	4	38	10	57
Part condemned ..	390	379	14	237	152
Percentage of the number inspected affected with disease other than Tuberculosis ..	48.04	61.47	8.39	5.04	10.38
TUBERCULOSIS ONLY:					
Whole carcasses condemned ..	4	7	—	—	13
Part condemned ..	114	46	—	1	124
Percentage of the number inspected affected with Tuberculosis ..	14.46	24.56	—	.02	6.80

25,128 lbs. of meat and 17,803 lbs. of offal were condemned.

COMMON LODGING HOUSE.

Six inspections have been made of the one Common Lodging House in the district. The maximum number of persons for whom accommodation is provided is nine. Conditions are not ideal, but the cleanliness of the premises has been fairly well maintained. Two informal notices were served.

SLAUGHTERHOUSE.

There is only one slaughterhouse in use in the district, situated in Liverpool Road and operated by the Ministry of Food.

It was closed for slaughtering from September 7th to November 16th to permit extension to the hanging space and installation of new mechanical equipment. The alterations have improved working conditions and a good standard of hygiene has been maintained.

TRANSPORT OF MEAT.

The two vehicles employed in the distribution of meat are of a closed type, fitted with meat hanging apparatus and are maintained in a clean condition.

FOOD SHOPS AND RESTAURANTS.

179 visits have been made to the various shops, kitchens and preparation rooms in the district. Seventeen Informal Notices have been served requiring the execution of works to bring the premises up to the standard prescribed by Section 13 of the Food and Drugs Act, 1938. An instantaneous supply of hot water was the requirement most usually lacking, but cleanliness in general was quite good.

ICE-CREAM.

There are two manufacturers of ice-cream in the district, one of these produce a heat-treated ice-cream and the other a cold-mix product.

Twenty-five premises are registered for the sale of ice-cream under Section 14 of the Food and Drugs Act, 1938. Twenty-eight inspections of these premises have been made and conditions in all cases were found to be satisfactory.

Four samples of ice-cream were taken from the two manufacturers and from one retail shop. Bacteriological examination of three samples proved them to be Grade 1, the other was delayed in transit to the Public Health Laboratory and consequently could not be graded.

FOOD POISONING OUTBREAKS.

The only case reported (*Salmonella Typhimurium*) appeared to be an isolated case and no remnants of food were available for analysis.

FOOD BYELAWS UNDER SECTION 15 OF THE FOOD AND DRUGS ACT, 1938.

Informal Notices were served in two cases of contravention of the Byelaws. No further action was necessary.

MARKETS.

The weekly produce market held on a Friday is partly under cover and partly in the open air. Protection of food from dirt, dust, animals, etc., is fairly satisfactory and stallholders display their names and addresses to comply with the Byelaws.

A double sink with a continuous supply of hot and cold water is used at the catering stall and all food stallholders have a key to the sanitary convenience where there is a fitted lavatory basin and an instantaneous supply of hot water.

SMITHFIELD.

The cattle market used on Mondays and Fridays is owned by the Council and used by two firms of Auctioneers on alternate weeks. The selling rings, pens, etc., are disinfected weekly with an approved solution and generally conditions are satisfactory. An adequate vehicle washing bay with taps and hoses is available in the Smithfield.

SLAUGHTER OF ANIMALS ACT, 1933.

Licences were granted to thirteen persons enabling them to slaughter animals in a Slaughterhouse or Knacker's Yard in accordance with the provisions of the Act.

SHOPS ACT, 1950.

The Council are the authority for the enforcement of those provisions of the Act relating to ventilation, temperature and sanitary accommodation. No cases are known where arrangements in these respects are unsatisfactory and no complaints have been received.

MOVEABLE DWELLINGS.

No licences have been issued for the use of land as a site for moveable dwellings.

Six persons hold licences to station and use moveable dwellings on specified sites in the district. These licences are issued for a period of twelve months.

During the month of August, six moveable dwellings were stationed on a prominent site near one of the entrances to the town. Neither the occupier of the land or the caravan occupants had licences under the Public Health Act, 1936. All concerned were notified towards the end of the first 42 days that a licence should be applied for, but no application was made. Instead three of the moveable dwellings were removed and the remaining three were moved to a new position on the same site, but more than 100 yards from the original position.

These moveable dwellings remained in the same position for a further 42 days, when the occupier of the land was notified that unless the dwellings were removed or an application made for a licence within a week, proceedings would be instituted under Section 269 of the Public Health Act, 1936. The dwellings were removed within the week.

PLACES OF ENTERTAINMENT.

Twelve visits have been made to the three buildings which may be claimed as places of public entertainment. Two informal notices were served regarding sanitary conveniences, and the general cleansing of an auditorium.

Both have been complied with.

MILK AND DAIRIES.**Milk and Dairies Regulations, 1949 :**

Number of Milk Distributors	5
Number of Dairies (other than Dairy Farms)	4

Milk (Special Designation) (Raw Milk) Regulations, 1949 :**“Tuberculin Tested” Milk-Dealers’ Licences :**

Number of Principal Licences	5
Number of Supplementary Licences	Nil

“Accredited” Milk-Dealers’ Licences :

Number of Principal Licences	1
Number of Supplementary Licences	Nil

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949:**“Pasteurised” Milk-Dealers’ Licences :**

Number of Principal Licences	2
Number of Supplementary Licences	Nil

“Sterilised” Milk-Dealers’ Licences :

Number of Principal Licences	Nil
Number of Supplementary Licences	Nil

MILK SAMPLING.

Seven samples of milk were submitted for biological examination. Six of the samples on inoculation into guinea pigs did not produce tuberculosis, and in the seventh case the guinea pig died before the test could be completed, but no evidence of tuberculosis could be found.

Four samples of ungraded milk were submitted for the Methylene Blue Test. One was satisfactory, the remainder decolourised the Methylene Blue in 1, 1½ and 2½ hours. The County Milk Advisory Officer was notified of these results.

One sample of Tuberculin Tested Milk and one of Pasteurised Milk were submitted for Methylene Blue examination, both were satisfactory. One sample of Pasteurised Milk was submitted to Phosphatase Test and was found to be satisfactory.

A sample of the orange juice drink retailed on a large scale by local distributors was submitted to the Public Health Laboratory for examination. The report from the Laboratory was satisfactory.

Three distributors retailing loose milk were contravening the Milk and Dairies Order, 1949, by transferring milk in the street from churns to hand cans from which final delivery to the housewife was made. The Milk and Dairies Order states that milk shall not be transferred from one vessel to another, other than at registered premises (i.e. a dairy), this does not include final delivery on retail sale. Two of the distributors have since sold their businesses to a distributor who uses bottles, the third is changing on to bottles.

FACTORIES ACTS, 1937 AND 1948**URBAN DISTRICT OF WHITCHURCH IN THE COUNTY OF SHROPSHIRE**

Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT1.—**INSPECTIONS** for the purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	16	6	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	54	58	5	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	1	—	—	—
TOTAL ..	71	64	5	—

2.—**CASES IN WHICH DEFECTS WERE FOUND**

If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases"

Particulars.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ..	1	2	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ..	—	2	—	—	—
(b) Unsuitable or defective	2	5	—	3	—
(c) Not separate for sexes	—	1	—	—	—
Other offences against the Act (not including offences relating to outwork) ..	—	—	—	—	—
TOTAL ..	3	10	—	3	—

ELLESMERE RURAL DISTRICT

SANITARY INSPECTOR'S REPORT

SANITARY CIRCUMSTANCES OF THE DISTRICT

WATER SUPPLY.

Rainfall : Recorded at Tetchill—30.5 inches.

Public water mains supply dwelling houses in the parish of Ellesmere Rural, the source being the Vyrnwy Aqueduct of the Liverpool Corporation. The Dudleston Heath connection supplies the Dudleston Heath, Hardwick, Pentrecoed and Pentre Morgan areas. The connection at Northwood supplies (through the Ellesmere Urban Council's Main) Trench, Coptivinny and Lee. The total consumption from this source during the year was 36,381,000 gallons.

Twenty-five dwellings at Cockshutt were afforded a supply from the Council's borehole supply during the year, being a major public health improvement compared with the old roadside tanks' supply for those who have availed themselves of the opportunity.

At Walford, mains supply water from the Atcham Rural District for the Shropshire Farm Institute, and a few houses at Yeaton are supplied from the same source.

Sleap R.A.F. Station has a supply from borehole with storage facilities for 50,000 gallons, administered by the Council by temporary agreement with the Air Ministry.

The private supply boreholes at Nesscliffe, Acksea and Wolf's Head extend by main to the village of Nesscliffe; Valeswood, Little Ness and Kinton, supplying 111 houses, including farms. The War Department supply the Nesscliffe Depot and approximately 50 houses by boreholes.

Thirteen out of the total of twenty-seven Housing Sites of the Council are supplied by boreholes, four from the Council's mains, three from private mains, and seven from pump wells. The pre-war houses at Shrewsbury Road, Cockshutt and Balmer Crescent, Welshampton were provided with a mains supply during the year.

Samples of supplies to villages, Council Houses (one Highly Satisfactory) and private supplies were taken.

Of the 20 samples taken from 17 sources, 17 samples were unsatisfactory and 3 were satisfactory.

Approximately 3550 persons receive a supply from public water mains. This includes thirteen Council housing sites supplied by boreholes. Approximately 770 persons receive a piped water supply from private sources. The remaining population are served by standpipes and dip-wells. Village pumps at Wharf Road, Weston Lullingfields, Myddle School, Tetchill Crossroads, and Lower Hopton are maintained by the Council.

It is expected that plans for the revised Comprehensive Water Scheme for the area will be completed for submission to the Ministry of Housing and Local Government during 1954.

HOUSING.

Number of houses inspected under the Housing Act	53
Number of houses found overcrowded:—	
1. Council Houses	Nil
2. Private Owned Houses	1
Number of persons therein:—	
1. Council Houses	Nil
2. Private Owned Houses	8
Number of cases of overcrowding relieved:—	
1. Council Houses	Nil
2. Private Owned Houses	Nil
Number of houses completed during the year:—	
Permanent	46
Temporary	Nil
Private	22
Number of houses in process of erection at the end of the year:—	
Council	Nil
Private	8
Number of houses planned for 1954:—	
Permanent (Council)	28
Permanent (Private)	9
The Council are to distribute a Housing Programme for 1954 as follows:	
Baschurch (Pt. III)	20
Harmer Hill	8
TOTAL	28

Applications are now being received and considered for Grants towards the improvement of dwellings, and also towards the erection of dwellings for members of the agricultural population. These facilities should be of great benefit in improving the standard of housing in the area especially those considered below standard during the inspections in connection with the Rural Housing Survey.

DRAINAGE AND SEWERAGE.

The drainage from the Oteley Camp of the War Department discharges into the sewer of the Urban Council, the Depot at Nesscliffe has its own disposal unit, and the Rural District Council administer the sewage works and sewers at Sleaf R.A.F. Station serving 10 hutments.

The Council have entered into a contract during the year for the maintenance of the sewage works, and septic tanks on the Housing Sites. A great deal of trouble had been experienced with the sludging-over of filter beds and subsequent flooding, but by the end of the year it appeared possible that the problem had been partly overcome. In some cases it was necessary to replace the existing filter media with material of larger size. Varying periods of time are set for the maintenance of different sites, and the information obtained will dictate the programme to be followed next year.

About eighty-five per cent. of the dwelling houses in the area are served by sewage works or individual treatment units. Five cases were recorded of conversion of earth-closets or privies into water closets, including one licensed premises where new separate accommodation was provided.

The refuse collection scheme which was instituted in 1949 continues to give good service. Collection is made fortnightly over the whole of the area by means of one ten cubic yard tipping refuse vehicle manned by a staff of two. Tipping is carried out at Criftins Gravel Hole, Stanwardine in the Fields and Myddle Quarry.

The Sanitary Inspector and Surveyor is responsible for all the duties appertaining to a Sanitary Inspector in a Rural District including meat inspection at a Casualty Slaughterhouse; together with Housing Estates management, supervision of maintenance of mains water supplies, refuse collection, inspection of erection of new dwellings, etc., under the Building Byelaws, Planning (delegated), examination of plans, etc.

The Public Health Committee is concerned with Public Health matters. (Chairman : Councillor F. W. Brown).

Rainfall during 1953 recorded at Tetchill 30.5 inches

MEAT INSPECTION.

Regular inspection was carried out at a casualty slaughterhouse at Hordley after the provisions of Memo. 3/Meat regarding certification of fit meat for reception at a Ministry of Food Abattoir had come into force in February. This work entailed heavy demands on the time of the Sanitary Inspector. Mr. H. T. Isaac, former Sanitary Inspector and Meat Inspector to the Borough of Oswestry, carried out these duties during holidays and emergency through illness.

One 20 oz. tin of cherries, and $6\frac{3}{4}$ lbs. Australian mutton (bone taint) were found unfit for human consumption upon notification at retailers' premises.

CARCASES INSPECTED AND CONDEMNED, 1953

February-December (inclusive)

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	—	—	—	—	—
Number inspected	60	568	137	179	706
ALL DISEASES EXCEPT TUBERCULOSIS:					
Whole carcasses condemned	15	233	51	47	95
Carcases of which some part or organ was condemned	11	98	14	42	97
Percentage of the number inspected affected with disease other than tuberculosis	43.3 %	58.3 %	47.4 %	49.7 %	27.2 %
TUBERCULOSIS ONLY:					
Whole carcasses condemned	5	42	1	—	30
Carcases of which some part or organ was condemned	6	38	—	—	32
Percentage of the number inspected affected with tuberculosis	18.3 %	14.0 %	0.73 %	—	8.8 %

No instances of the presence of cysticercus bovis were found in carcasses.
There are six other Slaughterhouses in the Area which are not at present used for the purpose.

FOOD PREPARING PLACES.

Number of Bakehouses	6
Number of Inspections	4
Number where defects were found	Nil
Number where defects were remedied	Nil
Number of Fried Fish Shops and Restaurants	1
Number of Cafes and Restaurants	11
Number Inspected	4
Number where defects were found	Nil

Number of Ice-cream Manufacturers:—

1. Heat Treated	1
2. Cold Mix	Nil
Number of Inspections	2
Number where defects were found	Nil
Number of Ice-cream Retailers	11
Number of Inspections	11
Number where defects were found	Nil

Of 11 samples of ice-cream taken, 6 were Grade 1; 3 in Grade 2; and 2 in Grade 3.

There are seven butchers shops, one retailer of T.T. milk, one knacker's yard, one emergency slaughterhouse, twenty shops retailing food, fourteen inns and catering establishments, without mentioning the numerous vehicles that come into the area selling various items of food. There is no site in the area for selling food from stalls in the open-air.

Single sinks are generally in use, and sterilization is by means of detergents and boiling water, for cleansing and rinsing. In licenced premises the owners are usually willing to co-operate in providing sanitary conveniences and facilities for the cleansing of utensils, especially where catering facilities are also offered. Rinsing of glasses with hot water is the general method, especially where the thermostatically controlled supply of hot water has been installed.

SHOPS ACTS, 1950 (Sections 38 and 72 (2)).

The Council are responsible for the enforcement of the Shops Acts, 1950, in respect to the ventilation, lighting, temperature, and sanitary accommodation of shops in the district where labour is employed.

PLACES OF ENTERTAINMENT.

There are approximately eight places of entertainment and improvement could be effected in the sanitary accommodation available in some instances.

PUBLIC CONVENIENCES.

There are no public conveniences in the area.

MOVEABLE DWELLINGS, VANS, TENTS, ETC.

No licences were issued for land to be occupied by moveable dwellings. Single caravans are mostly concerned and no licences for moveable dwellings were issued during the year.

MILK (SPECIAL DESIGNATION) ORDER.

(The A.E.C. have not supplied the information of the number of T.T. and Accredited Producers).

Number of T.T. Retailers (Dealer)	1
Number of T.T. Retailers (Supplementary)	2
Number of Licences to Pasteurise Milk	Nil
Number of Licences to retail pasteurised Milk	2

Of six samples of Tuberculin Tested Milk taken at the Dealer's licensed premises, five were satisfactory.

THE PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Any infestation of rats that occurred on the Council's refuse tips and other properties were dealt with by the Council's own workmen. Owners of private properties were advised on methods to be used or to take up contract with a professional firm or with the Agricultural Executive Committee where agricultural land was concerned.

NUISANCES.

Number dealt with	49
Number remedied	36
Total number of visits for all Official Duties during the year	1260

FACTORIES ACTS, 1937 AND 1948
RURAL DISTRICT OF ELLESMERE IN THE COUNTY OF SALOP
 Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	28	20	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	25	7	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	20	31	—	—
TOTAL ..	73	58	—	—

2.—**CASES IN WHICH DEFECTS WERE FOUND**
If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more “cases”

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ..	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	1	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient ..	2	1	—	—	—
(b) unsuitable or defective	—	—	—	—	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to out-work) ..	—	—	—	—	—
TOTAL ..	3	1	—	—	—

WEM RURAL DISTRICT COUNCIL
SANITARY INSPECTOR'S REPORT
SANITARY CIRCUMSTANCES OF THE DISTRICT

Water Supplies.

The following details are of the Council's piped water supplies in the District:—

Prees Waterworks.

1	Number of dwellings supplied from mains	231
	(a) direct to houses	192
	(b) by means of standpipes	39
2	Number of population supplied by water mains (estimated) ...	625
	(a) direct to houses	508
	(b) by means of standpipes	117

Higher Heath Waterworks.

1	Number of dwellings supplied from water mains	161
	(a) permanent	28
	(b) temporary	133
2	Number of population supplied by water mains (estimated)	455

Parts of the villages of Preston Brockhurst, Grinshill, Ash, Clive, Hadnall and Stanton are supplied by private undertakers as follows:—

Acton Reynold Estate Supply, Preston Brockhurst and Grinshill.

1	Number of dwellings supplied from water mains	116
	(a) direct to houses	94
	(b) by means of standpipes	22
2	Number of population supplied by water mains (estimated)	406

Duchy of Lancaster Supply, Ash.

1	Number of dwellings supplied from water mains	40
2	Number of population supplied from water mains (estimated)	140

Meadowfield Farm Supply, Clive.

1	Number of dwellings supplied from water mains	107
	(a) direct to houses	97
	(b) by means of standpipes	10
2	Number of population supplied by water mains (estimated)	370

Hardwicke Estate Supply.

1	Number of dwellings supplied from water mains	153
	(a) direct to houses	118
	(b) by means of standpipes	35
2	Number of population supplied by water mains (estimated)	535

Harcourt Estate Supply.**(a) Danes Well.**

1	Number of dwellings supplied from water mains	10
	(a) direct to houses	7
	(b) by means of standpipes	3
2	Number of population supplied by water mains (estimated)	35

(b) Reservoir.

1	Number of dwellings supplied from water mains	52
	(a) direct to houses	48
	(b) by means of standpipes	4
2	Number of population supplied by water mains (estimated)	182

In addition, the hamlets of Aston, Barkers Green and Tilley, and the temporary hutted camp at Bridleway Gate obtain water in bulk from the Wem Urban District Council as under:—

1	Number of dwellings supplied from water mains	89
	(a) direct to mains	
	(i) permanent dwellings	39
	(ii) temporary dwellings	22
	(b) by means of standpipes	
	(i) permanent dwellings	26
	(ii) temporary dwellings	2
2	Number of population supplied by water mains (estimated)	312
	(a) direct to mains	
	(i) permanent dwellings	136
	(ii) temporary dwellings	77
	(b) by means of standpipes	
	(i) permanent dwellings	92
	(ii) temporary dwellings	7

Summary.

1	Total number of dwellings supplied from water mains	959
2	Total population supplied by water mains (estimated)	3060

The number of houses which have a piped supply of water constitutes about 30 per cent. of the total number of houses in the district, the remaining houses obtain their supplies from wells. Much of this well water is of doubtful quality and in a large proportion of cases the water has to be carried some distance. Where the water is found to be of doubtful quality, consumers are advised to boil it before drinking.

A comprehensive scheme is being prepared for providing a piped supply of water to the whole of the district.

Results of samples taken during the year of piped water supplies to Villages.

					No. of coliform bacilli per 100 m.l.	Faecal coli per cent.
Duchy of Lancaster	...	...	14th Jan.	53	0	0
Prees	...	...	14th Jan.	53	0	0
Hardwicke Estate	...	...	19th Jan.	53	0	0
Meadowfield Farm	...	...	19th Jan.	53	0	0
Acton Reynold	...	...	19th Jan.	53	1	0
Harcourt Estate	...	...	19th Jan.	53	1	0
Duchy of Lancaster	...	...	30th Mar.	53	3	3
Prees	...	...	30th Mar.	53	0	0
Higher Heath	...	...	30th Mar.	53	0	0
Meadowfield Farm	...	...	14th Apr.	53	0	0
Acton Reynold	...	...	14th Apr.	53	0	0
Hardwicke Estate	...	...	14th Apr.	53	1	0
Harcourt Estate	...	...	14th Apr.	53	5	0
Duchy of Lancaster	...	...	21st Apr.	53	0	0
Duchy of Lancaster	...	...	21st Apr.	53	0	0
Duchy of Lancaster	...	...	21st Apr.	53	0	0
Higher Heath	...	...	5th Aug.	53	0	0
Hardwicke Estate	...	...	5th Aug.	53	0	0
Prees	...	...	5th Aug.	53	0	0
Duchy of Lancaster	...	...	5th Aug.	53	3	0
Meadowfield Farm	...	...	5th Aug.	53	5	3
Meadowfield Farm	...	...	6th Oct.	53	0	0
Meadowfield Farm	...	...	6th Oct.	53	0	0
Harcourt Estate	...	...	6th Oct.	53	3	3
Acton Reynold	...	...	6th Oct.	53	3	3
Harcourt Estate	...	...	28th Oct.	53	25	25
Harcourt Estate	...	...	28th Oct.	53	90	25
Acton Reynold	...	...	28th Oct.	53	0	0
Acton Reynold	...	...	28th Oct.	53	7	0
Harcourt Estate	...	...	4th Nov.	53	1	1 Spring
Harcourt Estate	...	...	4th Nov.	53	25	0 Reser- voir.

Where samples were found to have present faecal coli or a large number of coliform bacilli further samples were taken. If the report was again unsatisfactory investigations were carried out to find the source of pollution. When remedial measures had been completed further samples were taken.

Drainage and Sewerage.

There is no house in the district connected to a public sewer. No record exists of the number of houses which have their own private arrangements for sewage disposal, nor of satisfactory and unsatisfactory sewage disposal works.

Schemes for sewerage the villages of Ash and Prees are being prepared.

Public Conveniences.

There is no public convenience in the district. The Council have in hand a scheme for the erection of public conveniences at Prees Heath.

Housing.

Number of inspections made of houses during the year	72
Number where defects found	11
Number where repairs have been carried out	7
Number of houses known to be overcrowded	1

One statutory notice under Section 9 of the Housing Act, 1936, was served during the year. The owner did not carry out the repairs specified and the work was carried out in default. Repairs to other premises were negotiated informally.

The family of the house known to be overcrowded was re-housed by the Council.

Council Houses.

The total number of houses owned by the Council is 310.

The Council act as agents for the Ministry of Health for 153 temporary dwellings.

Details of the Council's housing programme during the year are:—

Number of houses completed during the year	31
Number of houses in progress of erection at end of year ...	26
No temporary houses were erected during the year.	

Private Enterprise Houses.

Number completed during the year	9
Number in process of erection at end of year	24

Moveable Dwellings.

Number of licences issued during the year	17
Number of inspections	35

The attentions of occupiers were drawn to unsatisfactory conditions and in most cases remedial measures were carried out. No nuisance has occurred during the year.

Food Preparing Premises.

Routine inspections are made of food shops and food preparing premises and all aspects of food handling and storage noted. Reminders are given to food handlers of the need for frequent washing of the hands, and the immediate necessity for doing so after using the sanitary conveniences.

Owners and occupiers have been co-operative where repairs have been requested, and it was not found necessary to take statutory action.

Food Shops and Premises, other than those detailed specifically.

Number of inspections	30
Number where defects found	5
Number where defects remedied	4

Bakehouses.

Number of premises	6*
Number of inspections	7
Number where defects found	1
Number where defects remedied	2

(includes 1 outstanding from previous year)

* One premises discontinued use as a bakehouse during the year.

Fried Fish Shops and Restaurants.

Number of premises	1
Number of inspections	4

Cafes, Restaurants and Hotel Kitchens.

Number of premises	26
Number of inspections	23
Number where defects found	5
Number where defects remedied	4

Ice-Cream Premises.

Number of ice-cream manufacturers	1
(a) heat treated	Nil
(b) Cold mix	1
Number of ice-cream retailers (including the manufacturer)	16

Three samples were taken of ice-cream manufactured locally. The first sample upon bacteriological examination by the Public Health Laboratory was found to be Provisional Grade 4. The subsequent 2 samples were both given Grade 2.

The majority of ice-cream sold is pre-wrapped by the manufacturers. Nineteen visits were made to premises and advice given where required on the hygiene of storage and handling of ice-cream.

Butchers.

Number of premises	3
Number of inspections	3
Number where defects found	1
Number where defects remedied	0

Meat for the district is supplied by the Ministry of Food Depot at Whitchurch. Whenever the metal lined delivery van has been inspected, conditions have been found to be satisfactory.

Slaughterhouses.

There was no slaughterhouse licensed in the district during the year.

Hotels, Beer Houses and Cellars.

Number of premises inspected	16
Number where defects found	5
Number where defects remedied	1
Works are in hand for the remedy of outstanding defects.	

Milk and Dairies Regulations, 1949.

Number of distributors as defined in the Regulations	6
Number of retailers of Tuberculin Tested Milk	6
Number of retailers of Pasteurised milk	2

Food Condemned during the Year**Canned Foods.**

Ham	4 Tins	totalling	37 lbs.
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Other Foods.

48 Pork Pies			
48 Cornish Pasties			
9 jars Fruit Salad		totalling	7 lbs.

Infectious Disease.

Thirty visits have been made in connection with enquiries and the disinfection of premises where cases of infectious disease have occurred in the district.

Nuisances.

Six nuisances occurred in the district during the year. In two cases the nuisance arose as the result of badly maintained septic tanks, in three cases as the result of rubbish and the remaining nuisance was caused by decomposing meat for animals. As the result of informal action four nuisances have been abated and remedial measures are in hand for the others.

Verminous Premises and Articles.

No premises were found to be verminous.

Lodging Houses.

There is no lodging house in the district.

Refuse Collection and Disposal.

Refuse is collected by contract once each month from approximately 2,000 houses. The actual number was increased slightly during the year. The service extends to all the 14 parishes of the district.

Prevention of Damage by Pests Act, 1949.

Inspections of premises under this Act are carried out from time to time, the following is a summary for 1953:—

Number of properties inspected	179
(a) Local Authority premises	5
(b) Dwelling houses	76
(c) Agricultural premises	Nil
(d) Other premises (including business and industrial)	98
Number of properties found to be infested with rats	2
Number of notices served under Section 4 of the Act	Nil
Number of premises cleared of rats	1

FACTORIES ACTS, 1937 AND 1948

RURAL DISTRICT OF WEM IN THE COUNTY OF SHROPSHIRE

Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	49	24	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	—	—	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	17	7	—	—
TOTAL ..	66	31	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases"

Particulars.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ..	1	1	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient ..	3	—	—	—	—
(b) unsuitable or defective	2	2	—	—	—
(c) not separate for sexes	1	—	—	—	—
Other offences against the Act (not including offences relating to out-work) ..	2	2	—	—	—
TOTAL ..	9	4	—	—	—

PART VIII OF THE ACT

OUT-WORK

(Sections 110 and 111)

Nature of Work.	No. of Out-workers in August List required by Sect. 110 (1) (c)
Wearing Apparel :	
Cleaning and Washing }	1
Making, etc. }	
TOTAL ...	1



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